

Serial No. 10/781137

- 4 -

Art Unit: 2681

REMARKS

Claims 1-4 are pending in this application. Claim 1 was rejected under 35 U.S.C. §102(b) as being anticipated by Almgren. Claims 2-4 were rejected under 35 U.S.C. §103(a) as being unpatentable over Almgren in view of Dent. None of the claims is currently amended. Reconsideration and further examination are respectfully requested.

The presently claimed invention distinguishes Almgren and Dent because an access point sets its own transmit power in response to detection of a nearby access point using the same channel. According to Almgren, **the base station orders the mobile device to use a particular transmit power.** In particular, "after receiving a signal from a mobile, the base station measures various parameters associated with the received signal to determine a transmission power order to be sent to the mobile station." Col. 4, lines 32-36. According to Dent, **measurements of mobile signal strength received at the base station are used to determine base station transmit power.** In contrast, an access point in accordance with the presently claimed invention sets its own power level based on nearby access points operating on the same channel. Hence, claim 1 distinguishes Almgren by reciting "logic for detecting that one or more **other access points** are also using the radio frequency channel; logic responsive to the logic for detecting for adjusting transmit power **to decrease interference with the one or more other access points.**" (emphasis added) Claims 2-4 are dependent claims which further distinguish the invention, and which are allowable for the same reason as claim 1. Withdrawal of the rejections of claims 1-4 based on Almgren, both alone and in combination with Dent, is therefore requested.

Serial No. 10/781137

- 5 -

Art Unit: 2681

Applicants have made a diligent effort to place the claims in condition for allowance. However, should there remain unresolved issues that require adverse action, it is respectfully requested that the Examiner telephone Applicants' Attorney at the number listed below so that such issues may be resolved as expeditiously as possible.

For these reasons, and in view of the above amendments, this application is now considered to be in condition for allowance and such action is earnestly solicited.

Respectfully Submitted,

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Date

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